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Update: Tag Rule Properties

Tag Rule

Tag Rule Route Mapping

Rule Name:

Dr. Gendron ~97

Right click on a tree node to build or modify the rule.

AcuteRoute Rule Version=1.0

Tag=Current Time(Acuo) <Reserved> ~95

between

8:00:00 AM

12:00:00 PM

AND ~98

NOT Tag=Days of the Week <FFFF> <0008> ~95

Thursday

Friday

AND ~98

Tag=Referring Physician <0008> <0090>

Gendron, Pierre

AND ~98

Tag=Modality <0008> <0060> ~95

CT

MR

AND ~98

External Scul(s)

Host=10.220.8.108 <CallingName=STORESCU> <UID=1.2.276.0.7230010.3.0.3.4.0> <Version=OFFIS_DCMTK_340> ~99

OK

Cancel

Apply

FIG. 10

100

Form1

Event Type

All Events

Processed	Tag In Error	Modality	EventID	Event Date Time	PatientID	StudyUID	SeriesUID	Image UID
0x10000				5/22/2001 12:27:...	P0103	1.2528.1.1001.1...		
0x10000		Refresh/Reset		5/22/2001 12:27:...	P0103	1.2528.1.1001.1...		
0x10000		Properties		5/22/2001 12:27:...	P0103	1.2528.1.1001.1...		

102

☒ Group Like Events ☐ Include Reconciled

Apply Changes Cancel Changes

FIG. 11

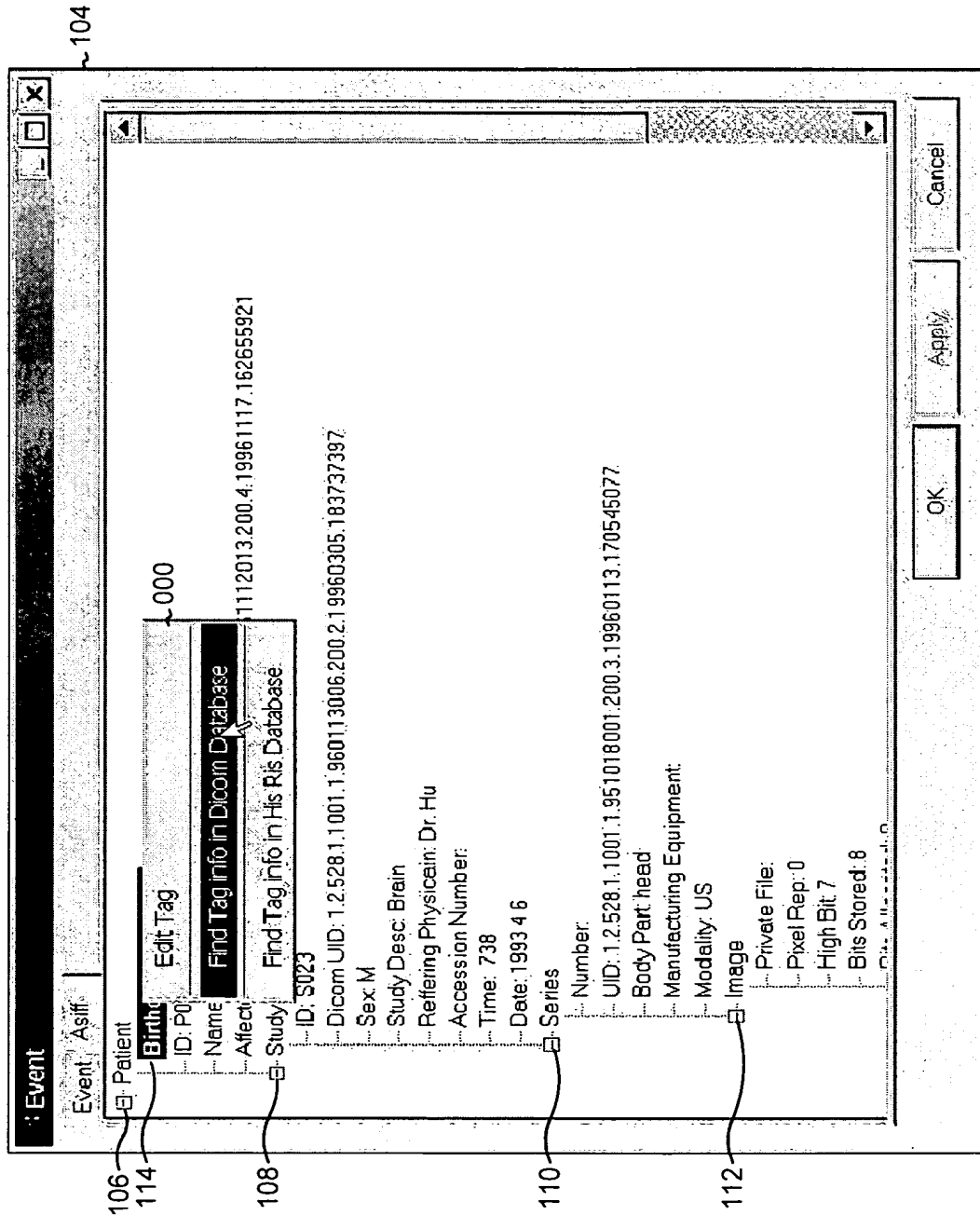


FIG. 12

120

Event Asst

Event

Asst

Birthdate: 1930 9 9

ID: P0104

Name: Christiansson, B.

Affected SOF Instance UID: 1.2.528.1.1001.1.1996.1112013.200.4.1996.1117.162655921

Study

ID: S023

Dicom UID: 1.2.528.1.1001.1.9601.13006.200.2.1996.0305.183737397

Sex M

S Edit Tag Value

Tag Value:

1930 9 9

OK Cancel

Body Part: head

Manufacturing Equipment:

Modality: US

Image

Private File:

Pixel Rep: 0

High Bit: 7

Bits Stored: 8

OK Apply Cancel

122

FIG. 13

124

Patient Info

ID: P0104

General Patient Info

Dicom Family Name Complex: Christiansson~Jason~B~Dr~M.D.

Prefix: Dr.

First Name: Jason

Middle Name: B.

Last Name: CHRISTIANSSON

Suffix: M.D.

Birth Name: Smith

Birth day: 9/9/1930

Birth Time:

Mothers Birth Name: Johnson

Additional Patient Info

Other Patient ID's: P0103

Other Patient Names: John Doe

Medical Alerts: None

Contrast Allergies: Not available

Additional History:

Yes

Comments:

Test:

OK Cancel

FIG. 14

126

Image Info

SOP Class UID:
1.2.840.10008.5.1.4.1.1.6

SOP Instance UID:
1.2.528.1.1001.1.1996.112013.200.4.1996

Number:
1

Overlay Number:
NA

Lut Number:
NA

Curve Number:
NA

Key Image:
0

Patient Orientation:
NA

Time:
7:38:00 AM

Date:
4/6/1993

Series UID:
1.2.528.1.1001.1.951018001.200.3.199601

OK

Cancel

FIG. 15

128

Series Info	
Modality:	US
Number:	
Description:	NA
Operator Identification:	NA
Performing Physician:	NA
Secondary Capture Device ID:	NA
Scheduled Station Name:	NA
Requested Contrast Bolus Agent:	NA
Contrast Bolus Agent:	NA
Body Part:	head
Device Serial Number:	NA
Software Version:	NA
Study UID:	1.2.528.1.1001.1.960113006.200.2.1
DICOM UID:	1.2.528.1.1001.1.951018001.200.3.1
Institution Name:	
Study Status ID:	
Manufacturer:	
Manufacturer Model Name:	NA
<div>OK</div> <div>Cancel</div>	

FIG. 16

Study Info

DICOM UID: 1.2.528.1.1001.1.960113006.200.2.19960305.183737

ID: S023

Time: 7:38:00 AM

Date: 4/6/1993

Referring Physician: Dr. Hu

Reading Physician: NA

Accession Number:

Description: Brain

Result UID: NA

Reason: NA

Modality in Study: NA

Admit Diagnosis: NA

Interpretation Author: NA

Patient Info at Time of Study

Patient ID: P0104

Sex: M

Age: NA

Weight: NA

Size: NA

Occupation: NA

Telephone Number: NA

Address: NA

Country of Residence: NA

OK Cancel

FIG. 17

Form1

Event Type:

All Events

All Events

Image Database Mismatch

Invalid Tag Value Character Set (Image Level)

Invalid Tag Value Character Set (Patient Level)

Invalid Tag Value Character Set (Series Level)

Invalid Tag Value Character Set (Study Level)

Invalid Tag Value Length (Image Level)

Invalid Tag Value Length (Patient Level)

Invalid Tag Value Length (Series Level)

Invalid Tag Value Length (Study Level)

Patient Database Mismatch

Series Database Mismatch

Study Database Mismatch

☒ Group Like Events ☐ Include Reconciled

Apply Changes Cancel Changes

FIG. 18

Search Engine

Patient

General Info:

ID: ~136

Prefix:

First Name:

Middle Name:

Last Name:

Suffix:

Name Info:

Christianson, Jason

S023 (Brain)

US

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Add New Study

Edit Existing Patient

Delete Patient

Merge Patient

View Patient

Search

Advanced

OK

Cancel

FIG. 19

08003000 0c000000 3030303030302e3030303020	(0008,0030): Study Time. Decimal Tag: (0008,0048) Tag Length: 12 Tag Data: 000000.0000
08006000 02000000 4d52	(0008,0060): Modality. Decimal Tag: (0008,0096) Tag Length: 2 Tag Data: MR
08007000 18000000 5068696c697073204d65646963616c20 53797374656d7320	(0008,0070): Manufacturer. Decimal Tag: (0008,0112) Tag Length: 24 Tag Data: Philips Medical Tag Data: Systems
08008000 10000000 444f4149204d454d4f5249414c204850	(0008,0080): Institution Name. Decimal Tag: (0008,0128) Tag Length: 16 Tag Data: DOI MEMORIAL HP
08003010 08000000 432d5350494e4520	(0008,1030): Study Description. Decimal Tag: (0008,4144) Tag Length: 8 Tag Data: C-SPINE
10001000 12000000 4d522f43205350494e452f5453452f32 3536	(0010,0010): Patient's Name. Decimal Tag: (0016,0016) Tag Length: 18 Tag Data: MR/C SPINE/TSE/2 Tag Data: 56
10003000 08000000 3139363430373331	(0010,0030): Patient's Birth Date. Decimal Tag: (0016,0048) Tag Length: 8 Tag Data: 19640731
10004000 02000000 4d20	(0010,0040): Patient's Sex. Decimal Tag: (0016,0064) Tag Length: 2 Tag Data: M

FIG. 20